

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

NOORDAM et al.

Appln. No. 10/541,194

Filed: June 30, 2005

FOR: PRODUCTION OF 5'-RIBONUCLEOTIDES

Confirmation No. 8070

Atty. Ref.: 4662-45

T.C. / Art Unit: 1623

Examiner: J.S. Lau

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**RESPONSE UNDER 37 CFR § 1.111**

July 10, 2009

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 10, 2009, consideration of the following amendments and remarks is respectfully requested. If any fee required to consider this response is missing or deficient, the undersigned authorizes the fee (or any deficiency therein) to be charged to Deposit Account 14-1140 under Order No. 4662-45.

The **claims** are presented on pages 2-5.

Claims 6, 20 and 30 are amended.

**Remarks** begin on page 6.